

AMENDED

**APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office..... MAY 15 1991

Returned to applicant for correction..... JUN 20 1991

Corrected application filed..... AUG 15 1991

Map filed..... AUG 15 1991

The applicant..... Nellis Air Force Base

TFWC/CV BLDG 620 of Nellis AFB

Street and No. or P.O. Box No. City or Town

Nevada 89191-5000, hereby make application for permission to appropriate the public

State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is..... underground - Shallow aquifer

Name of stream, lake, spring, underground or other source

2. The amount of water applied for is..... 0.12..... second-feet

One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for..... Environmental remediation

Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under "No. 12. Remarks")..... remediation of aquifer

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point 10 remediation wells located within

Describe as being within a 40-acre subdivision of public

the NE¼ of of the NE¼ of Section 4, Township 20 South, Range 62 East MDB&M

survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

6. Place of use..... NE¼ of Section 4, Township 20 South, Range 62 East.

Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about..... January 1..... and end about..... December 31....., of each year.

Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Remediation wells will consist of 6-inch

State manner in which water is to be diverted, i.e. diversion structure, ditches and

diameter stainless steel screen, 6-inch PVC riser and pneumatic pumps

flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... \$1 million

10. Estimated time required to construct works. Work estimated to start May 20, 1991, estimate  
If well completed, describe works.

3 months to complete work.

11. Estimated time required to complete the application of water to beneficial use not applicable

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Remediation wells will be installed to extract jet fuel (JP4) and entrained  
water as part of shallow aquifer restoration.

By s/Edward P. Clements  
 EDWARD P. CLEMENTS, Colonel, USAF  
 TFWC/CV  
 Nellis AFB, NV 89191-5000

Compared bc/bc am/se

Protested \_\_\_\_\_

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of water granted herein at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

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The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.12 cubic feet per second, but not to exceed 28.31 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before July 11, 1992

Proof of completion of work shall be filed on or before August 11, 1992

Application of water to beneficial use shall be made on or before N/A  
To terminate upon completion

Proof of the application of water to beneficial use shall be filed on or before of clean-up project

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed AUG 31 1992 IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, P.E.

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of my  
 office, this 11th day of February

Cultural map filed \_\_\_\_\_

A.D. 19 92

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

*[Signature]*  
 State Engineer

(PERMIT TERMS CONTINUED)

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from each well and the amount of water used.